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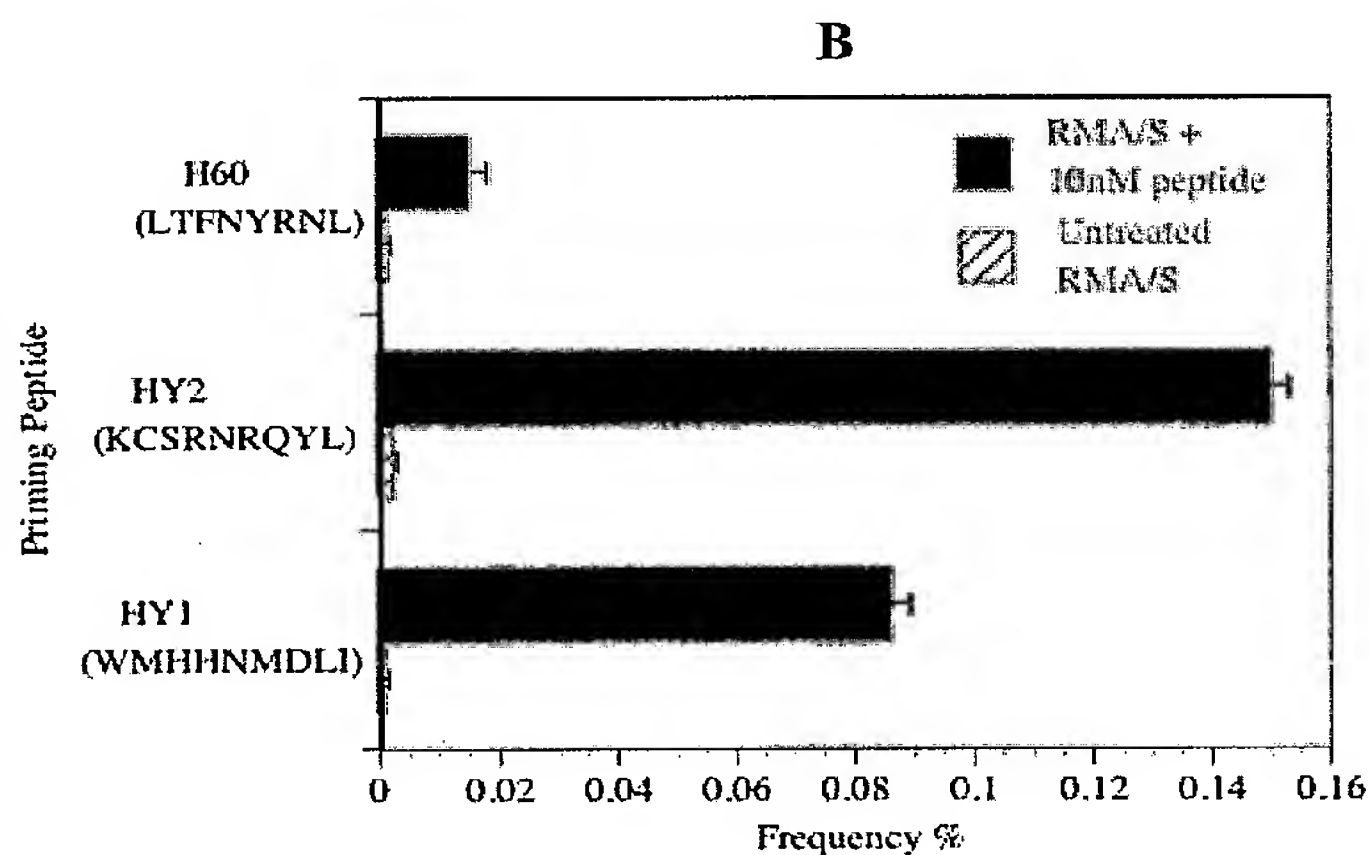
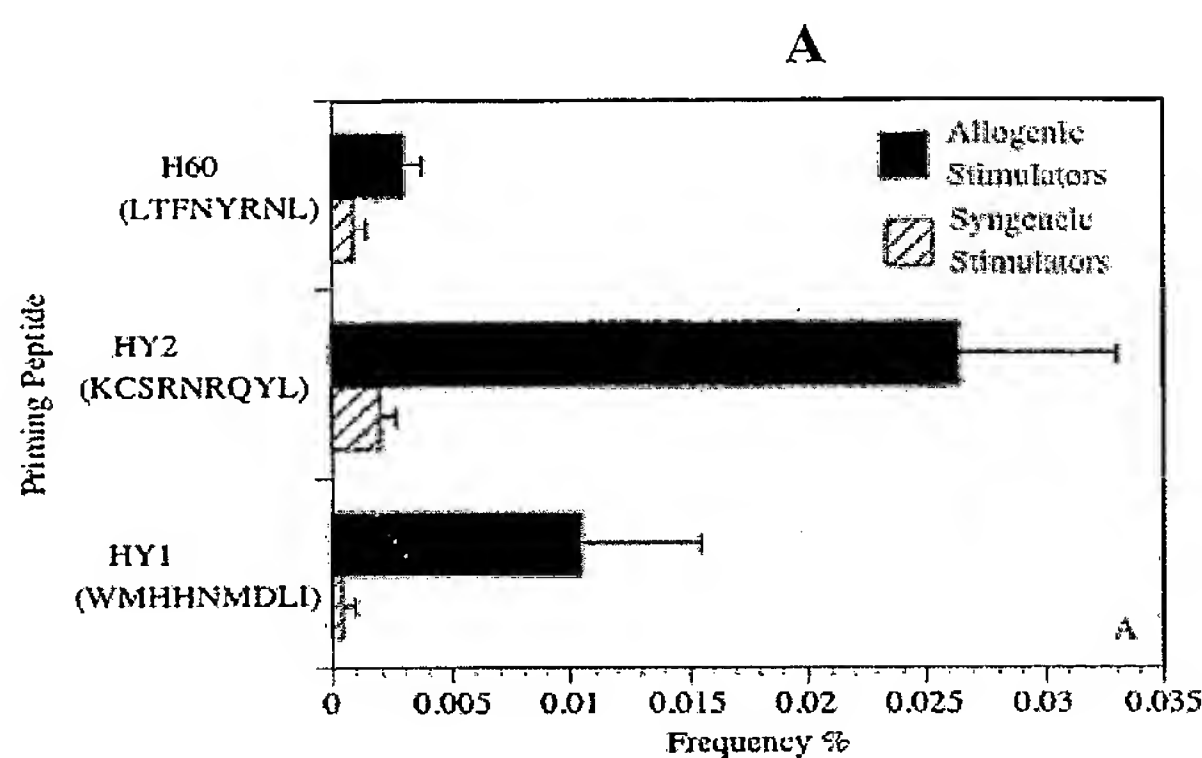
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(54) Title: COMPLEXED POLYPEPTIDE AND ADJUVANT FOR IMPROVED VACCINES



(57) Abstract: Attachment of the strongly immuno-
genic polypeptide to a more weakly immunogenic
polypeptide can precipitate and focus a CpG adjuvant
to increase *in vivo* priming of a cytotoxic T-lymphocyte
(CTL) response, and thus increase the immunogenicity
of the more weakly immunogenic polypeptide.
Accordingly, compositions that include a bipartite
immunogenic polypeptide are provided herein. The
bipartite polypeptide can include a CpG-interacting
amino acid sequence fused to a CTL-activating
amino acid sequence that can be heterologous to the
CpG-interacting amino acid sequence. Also provided
are methods of identifying and using a CpG-interacting
amino acid sequence and a bipartite immunogenic
polypeptide.



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